

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	7272-47
First Inventor	Han H. Nee
Title	METAL ALLOYS FOR THE REFLECTIVE OR THE SEMI-REFLECTIVE LAYER OF AN OPTICAL STORAGE MEDIUM
Express Mail Label No.	EV394104566US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ \*Fee Transmittal Form (e.g., PTO/SB/17)  
(submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 91]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference sequence listing, a table, or a computer program listing  
appendix or computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]  
☐ Informal ☒ Formal
5. Oath or Declaration [Total Pages 3]  
a. ☐ Newly executed (original or copy)  
b. ☒ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 C.F.R. §§  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure  
Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: 10/457,935

Prior application information: Examiner: Unknown Group / Art Unit: 2651

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**☐ Customer Number: \_\_\_\_\_ OR ☒ Correspondence address below

Name Woodard, Emhardt, Moriarty, McNett &amp; Henry LLP

Address Bank One Center/Tower  
111 Monument Circle, Suite 3700

City Indianapolis State IN Zip Code 46204-5137

Country USA Telephone (317) 634-3456 Fax (317) 637-7561

Name (Print/Type) John J. Emanuele

Registration No. (Attorney/Agent) 51,653

Signature [Signature] Date January 23, 2004

**Express Mail Label Number EV394104566US****Date of Dep sit January 23, 2004**

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR Section 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of person mailing paper or fee

This is collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# **U.S. PTO** **FEE TRANSMITTAL** **FOR FY 2004**

Effective 01/01/2003. Patent fees are subject to annual revision.

Complete if Known	
Application Number	New
Filing Date	January 23, 2004
First Named Inventor	Han Ne
Group Art Unit	
Examiner Name	
Attorney Docket Number	7272-47

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	
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Total Amount of Payment	(\$)	1,090.00
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METHOD OF PAYMENT	FEE CALCULATION (continued)
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<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None	
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<input type="checkbox"/> Deposit Account:	
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Deposit Account Number	23-3030
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Deposit Account Name	Woodard, Emhardt, Moriarty, McNett & Henry LLP
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The Commissioner is authorized to: (check all that apply)	
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<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments	
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<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application, excluding the payment of issue fees	
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<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	
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3. ADDITIONAL FEES	
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Large Entity	Small Entity	Fee Description	Fee Paid
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Fee Code	Fee (\$)	Fee Code	Fee (\$)	
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1051	130	2051	65	Surcharge - late filing fee or oath
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1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.
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1053	130	1053	130	Non-English specification
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1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination
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1804	920*	1804	920*	Requesting publication of SIR prior to Examiner's Action
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1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner's Action
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1251	110	2251	55	Extension for reply within first month
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1252	420	2252	210	Extension for reply within second month
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1253	950	2253	475	Extension for reply within third month
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1254	1,480	2254	740	Extension for reply within fourth month
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1255	2,010	2255	1,005	Extension for reply within fifth month
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1401	330	2401	165	Notice of Appeal
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1402	330	2402	165	Filing a brief in support of an appeal
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1403	290	2403	145	Request for oral hearing
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1451	1,510	1451	1,510	Petition to institute a public use proceeding
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1452	110	2452	55	Petition to revive - unavoidable
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1453	1,330	2453	665	Petition to revive - unintentional
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1501	1,330	2501	665	Utility issue fee (or reissue)
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1502	480	2502	240	Design issue fee
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1503	640	2503	320	Plant issue fee
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1460	130	1460	130	Petitions to the Commissioner
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1807	50	1807	50	Petitions related to provisional applications
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1806	180	1806	180	Submission of Information Disclosure Stmt
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8021	40	8021	40	Recording each patent assignment per property (times number of properties)
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1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))
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1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))
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1801	770	2801	385	Request for Continued Examination (RCE)
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1802	900	1802	900	Request for expedited examination of a design application
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Other Fee (specify)	
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* Reduced by Basic Filing Fee Paid	
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SUBTOTAL (3)	(\$)
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1202	18	2202	9	Claims in excess of 20
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1201	86	2201	43	Independent claims in excess of 3
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1203	290	2203	145	Multiple dependent claim, if not paid
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1204	86	2204	43	**Reissue independent claims over original patent
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1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
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SUBTOTAL (2)	(\$)	705.00
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*or number previously paid, if greater; For Reissues, see above	
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SUBMITTED BY	
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Name (Print/Type)	John J. Emanuele
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Registration No. (Attorney/Agent)	51,653
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Telephone	(317) 634-3456
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Signature	
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Date	January 23, 2004
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Complete (if applicable)	
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